

Request for Proposal for Wireless Infrastructure Upgrade

Union Parish School District is seeking proposals for upgrading the wireless infrastructure that will provide optimal signal strength and bandwidth coverage for 5 sites. As the need for greater bandwidth and the number of simultaneously connected devices increase we want to ensure all students and staff have access to a stable connection to our network. Currently our sites are using a wireless array solution that provides good coverage but does not meet our needs for multiple devices in all areas of learning within our schools.

To solve this problem we would like to upgrade the wireless infrastructure with additional wireless array type devices that will provide a more continuous blanket of coverage and allow an increased number of users to connect at one time. Our desire is to have one wireless array with 3 or more radios using N/AC Wi-Fi standard in each classroom. Other areas in the school will need coverage as well. We would prefer devices with greater scalability for future upgrades when needed.

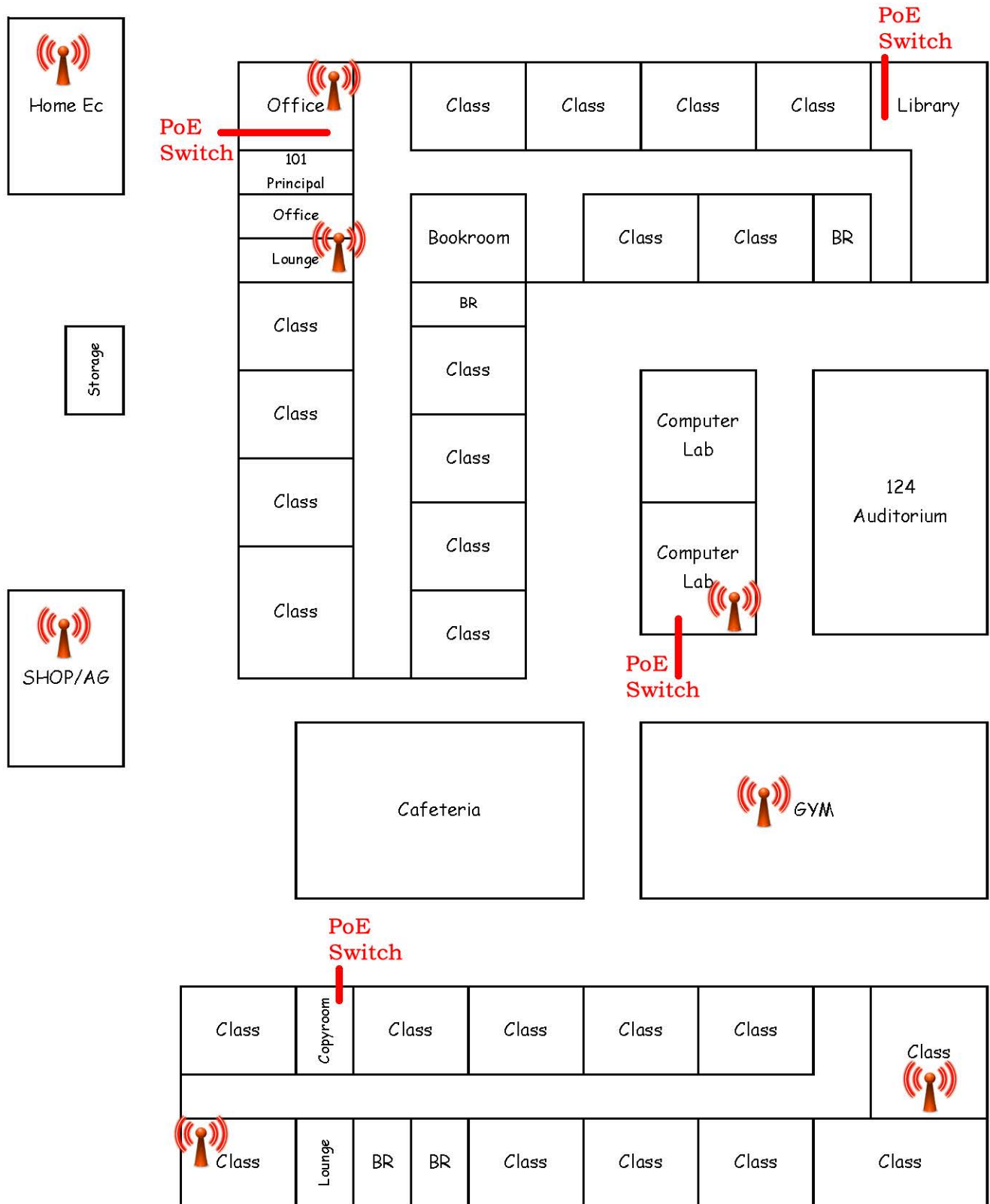
Due to the influx of students and staff bringing their own smart phones, tablet devices, and laptops we would like the ability to remotely monitor and track devices to allow or deny access to network resources. We are also seeking the ability to set bandwidth limits to users and devices on the network. We recently purchased cloud management using a wireless array setup and for ease of management would prefer to keep it consistent across the district; however, we are open to other solutions.

To enable vendors to prepare a proposal for Union Parish School District's various sites and needs, the site diagrams that indicate requested equipment locations are attached to this RFP. Submit any questions via email to erate@unionpsd.org with "ERATE Wireless Upgrade" in the subject line. Answers will be provided via return email and posted to the district website. Questions will not be answered via phone or in person.


All proposals must be received at Union Parish School District Central Office by 12:00 PM on April 4, 2016. Proposal must be in a sealed envelope labeled with 'ERATE Wireless Upgrade'. Proposals will be opened at 2:00 PM on April 4, 2016. If an uncontrollable emergency or circumstance arises, the proposals will be opened at 9:00 AM the next operating business day.

MAIL PROPOSALS TO:
Union Parish School District
Attn: ERATE Wireless Upgrade
1206 Marion HWY
Farmerville, LA 71241

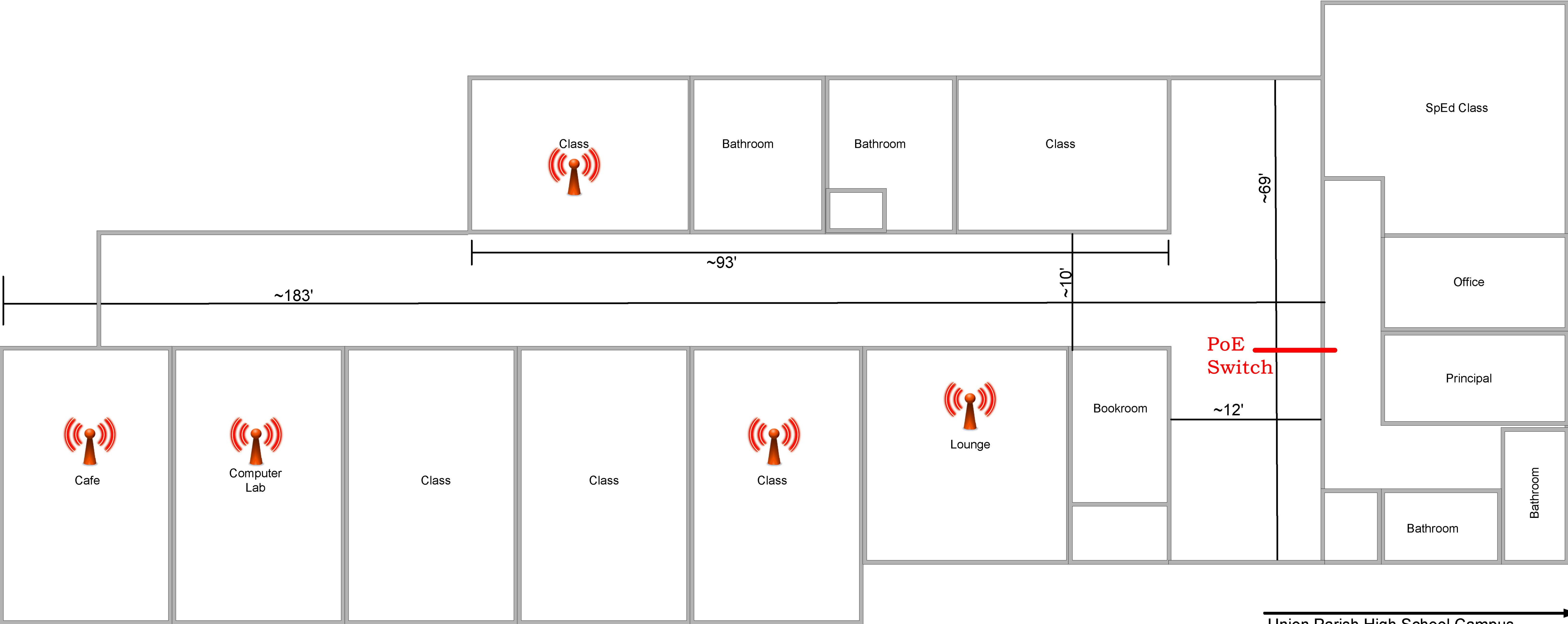
Downsville Charter School




Requesting:

8 - wireless arrays (3 + radios each), locations indicated by 

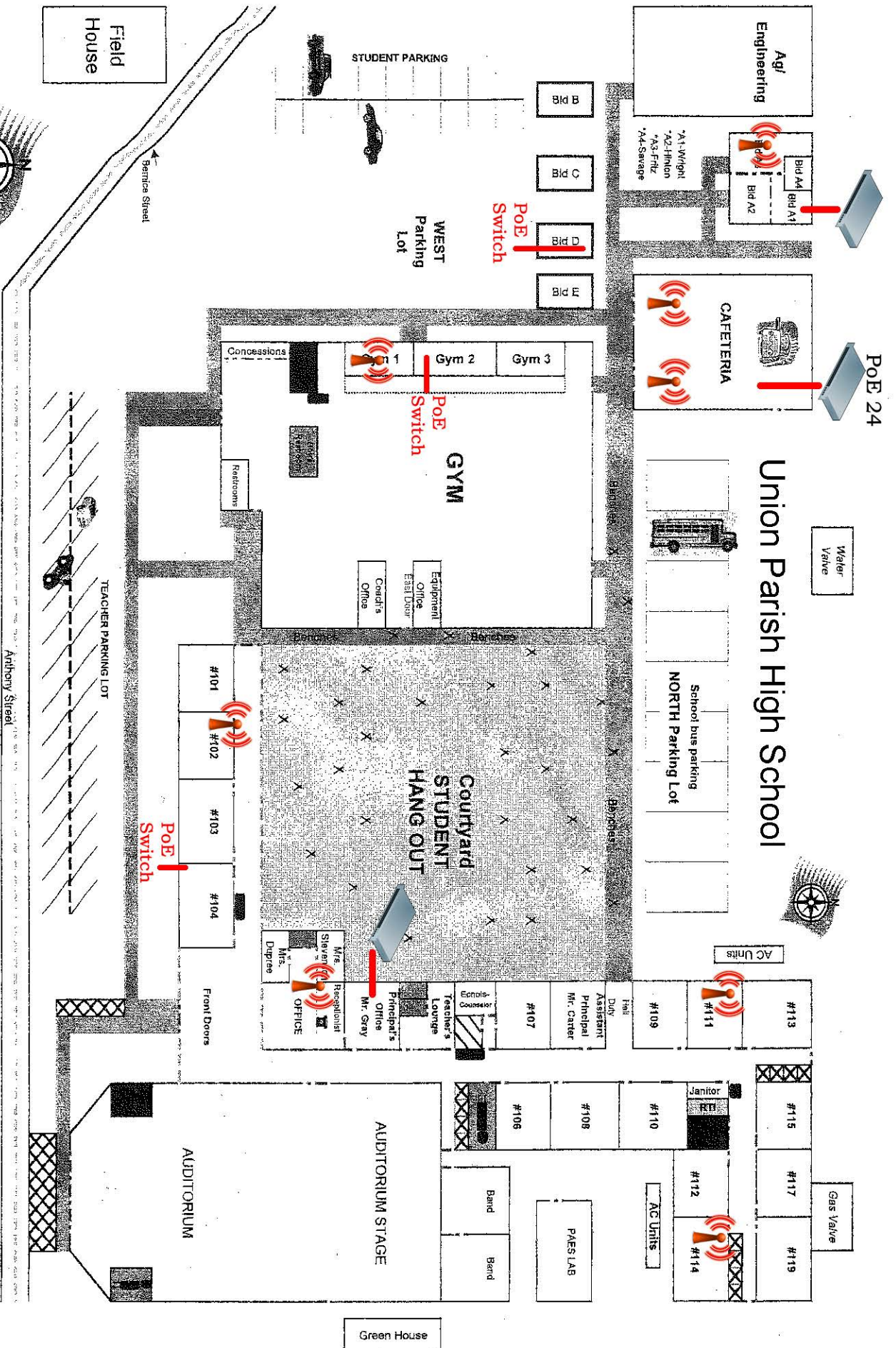
Union Parish 6th Grade Center




Requesting:
5 - wireless arrays (3 + radios each), locations indicated by 



of

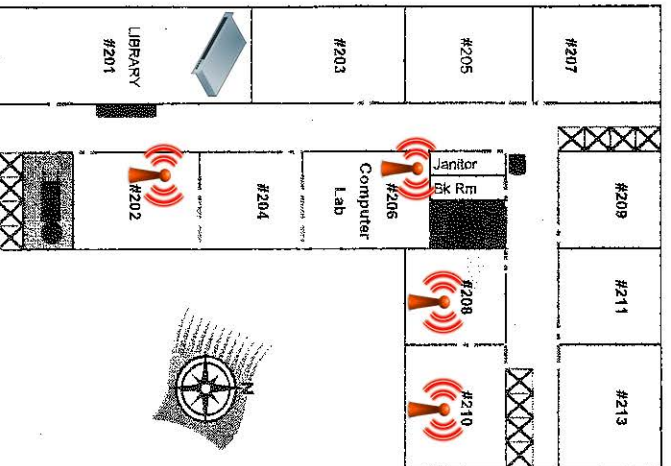


Requesting:
12 - wireless arrays (3 + radios each), locations indicated by 

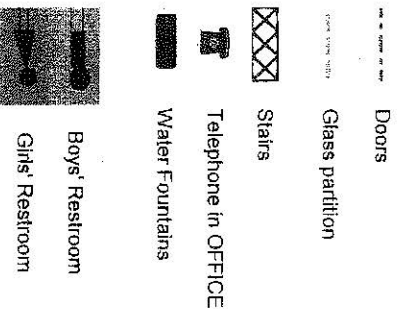
3 - PoE 48 and 1 - PoE 24 port Gig switch (4 - 1/10 Gig SFP+ ports, rack mount, location indicated by 

Union Parish High School

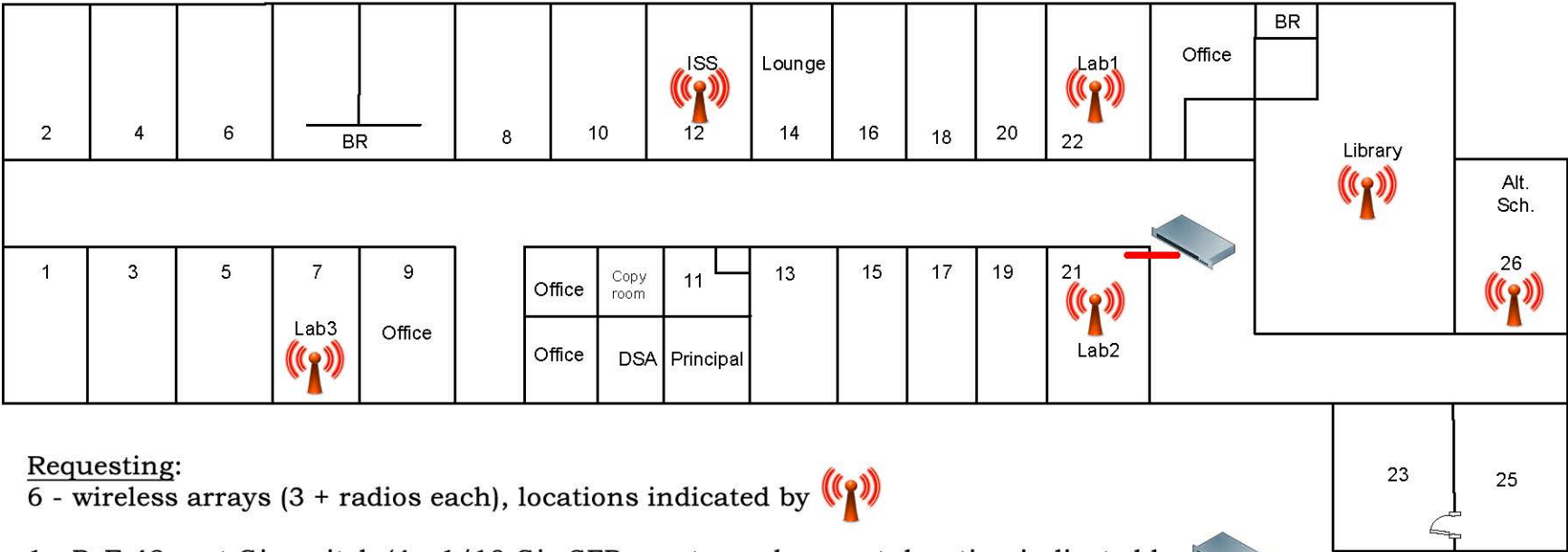
***See request on diagram of UPHS main floor.**




Second Floor



UNION PARISH JR HIGH



Requesting:
6 - wireless arrays (3 + radios each), locations indicated by 

1 - PoE 48 port Gig switch (4 - 1/10 Gig SFP+ ports, rack mount, location indicated by 